CDS

a Hewlett Packard Enterprise company



CDS academy

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CDS academy



What is our goal?

What is **CDS academy**?

How does **CDS academy** work?

- Overview 360°
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What is our goal?



- Generating a pool of talent, ensuring quick incorporation into work teams.
- Offer useful training that adds value to the CV of professionals or graduates seeking opportunities for integration in the labor market.
- Adapt the basic training of candidates to our Know-How in order to minimize the adaptation curve.



What is CDS academy?



- An excellent opportunity to complement the academic training offered in degrees, since the program is taught in collaboration with educational institutions.
- A training oriented to real work in a multidisciplinary work environment of maximum demand and international projection.
- A possibility to attract talent, incorporating outstanding students with the maximum guarantee of adaptation to the final work environment.
- A continuous improvement in the company's knowledge and methodologies for the best and most up-to-date training.



How does *CDS academy* work? Overview 360°



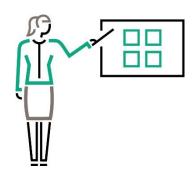




Groups of 15 to 25 students.

It is required be or be closed to be graduated in a compatible degree.

Previous experience is not required.



Sessions

Teach by **CDS** professionals with experience.

Modular configuration of sessions to customize program as desired.

Problems Based Learning Methodology (40% lecture / 60% active problems resolution by individual and team).



Infrastructure

Room and material (computers, connectivity, projector, board, etc..) provided by collaborating entity (usually educational institution).

Content in PowerPoint support and Virtual Machine for exercises environment provided by CDS.



How does *CDS academy* work? Competences to acquire



- Working in UNIX environments.
- Design patterns and good practices of Java programming.
- Use of J2EE for the implementation of web applications and micro-services.
- Storage and analysis of data.
- Dockers usage.
- Automation of tasks using ant, maven, ansible, etc.
- Methodologies and tools.



How does *CDS academy* work? Students selection



- If there is a demand higher than the number of places offered for the CDS academy, a pre-selection of students will be made.
- The selection of students will be made in collaboration with the collaborating educational institution.
- Priority will be given to those students who have demonstrated at academical level a higher level of competence in relation to required skills.
- Priority will also be given to those students who have already obtained the degree or are closer to obtaining it.
- Other prioritization criteria proposed by HR and the sponsoring teams will be taken into account.



How does *CDS academy* work? Program extension



- The training program will have 2-3 weeks depending on the needs and specificity of the required profiles or the sponsoring team.
- Daily sessions from Monday to Friday with a maximum duration of 6 hours will be scheduled each week.
- Each session will be divided into 40% of theoretical training, taught as a lecture based on the material available and previously provided to students in PowerPoint format, and 60% resolution of practical problems, both individually and in groups.
- Each session will be taught by an instructor with experience in the subject. This will be responsible for the teaching of the lecture, as well as to guide the resolution of practical problems and solve the specific doubts of students during the resolution of practical problems. There will be a support instructor based on the number of students.
- The training program will be flexible, including only the sessions required for profile.



How does *CDS academy* work? Contents catalog

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- Introduction to enterprise world
- UNIX
- J2EE (web development and micro-services)
- Databases (SQL, NoSQL, Bigdata)
- Dockers
- Metodologies and tools



We deliver the difference

